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Date: July 25, 2002

[Signature]  
Signature of Person Mailing Correspondence

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

Applicant(s):	Arellano-Payne et al.	Docket No.:	40655.5600
Serial No.:	10/008,831	Group Art Unit:	2122
Filed:	November 13, 2001	Examiner:	TBD
Title:	SYSTEM AND METHOD FOR AN INTEROPERABILITY FRAMEWORK	Confirmation No.:	8586

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner For Patents  
Washington, D.C. 20231

Assistant Commissioner:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

1. [ ] For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:



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2. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior ☐ Continuation, ☐ Divisional or ☐ Continuation-In-Part application under 37 C.F.R. §1.60, U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
3. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.
5. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
  - ☐ Charge the fee to Deposit Account No. 19-2814: A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
6. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and
  - b. the attached petition requesting consideration of this Information Disclosure Statement; and
  - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.

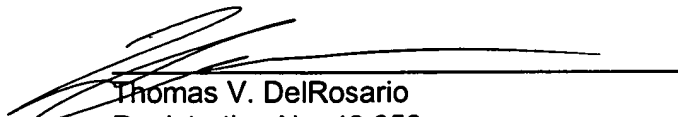


7. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
  - b. ☐ 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
  - c. The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below.
8. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
9. ☐ A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).
- ☐ Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: July 25, 2002

  
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>40655.5600</b>	Application Number <b>10/008,831</b>
	Applicant(s) <b>Arellano-Payne et al.</b>	
	Filing Date <b>November 13, 2001</b>	Group Art Unit <b>2122</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,493,508	02/20/1996	Dangelo et al.			
		5,608,903	03/04/1997	Prasad et al.			
		5,758,344	05/26/1998	Prasad et al.			
		5,832,275	11/03/1998	Olds			
		5,854,927	12/29/1998	Gelissen			
		5,895,477	04/20/1999	Orr et al.			
		5,911,070	06/08/1999	Solton et al.			
		5,923,878	07/13/1999	Marsland			
		6,028,998	02/22/2000	Gloudeman et al.			
		6,052,527	04/18/2000	Delcourt et al.			
		6,064,813	05/16/2000	Sitbon et al.			

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**Technology Center 2100**

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

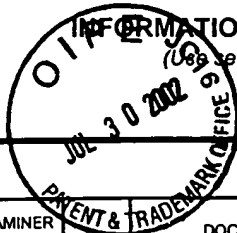
	A	Daniel J. Barrett, Lori A. Clarke, Peri L. Tarr, and Alexander E. Wise, "A Framework for Event-Based Software Integration," ACM Transactions on Software Engineering and Methodology, Vol. 5, No. 4, October 1996, pp 378-421
	B	Peter R. Sutton and Stephen W. Director, "Framework Encapsulations: A New Approach to CAD Tool Interoperability," pp 134-139

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. 40655.5600	SERIAL NO. 10/008,831
	Arellano-Payne et al.	
	FILING November 13, 2001	GROUP 2122



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,134,539	10/17/2000	O'Connor et al.			
		6,167,564	12/26/2000	Fontana et al.			
		6,175,948	01/16/2001	Miller et al.			
		6,182,080	01/30/2001	Clements			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

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